

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number  
**WO 2005/079810 A1**

(51) International Patent Classification<sup>7</sup>: **A61K 31/57**,  
31/565, 38/46, G01N 33/50, A61P 35/00

(74) Agents: **SZCZUKA, Jan**, Tymoteusz et al.; Marks &  
Clerk, 19 Royal Exchange Square, Glasgow G1 3AE (GB).

(21) International Application Number:  
PCT/GB2005/000648

(22) International Filing Date: 21 February 2005 (21.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0403889.9 21 February 2004 (21.02.2004) GB

(71) Applicant (for all designated States except US): **UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH** [GB/GB]; Old College, South Bridge, Edinburgh EH8 9YL (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SECKL, Jonathan, R.** [GB/GB]; University of Edinburgh, Endocrinology Unit, Molecular Medicine Centre, Western General Hospital, Edinburgh EH4 2XU (GB). **MARTIN, Cecil, Pascale** [FR/GB]; University of Edinburgh, Endocrinology Unit, Molecular Medicine Centre, Western General Hospital, Edinburgh EH4 2XU (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **USES OF ER $\beta$  MODULATORS**

(57) Abstract: The present invention relates to uses of ER $\beta$  modulators in the preparation of medicaments for preventing and/or treating hormone dependant cancers and other proliferative disorders, as well as diagnosis of hormone dependant cancers and other proliferative disorders. The present invention also teaches a method of screening agents for their use in preventing and/or treating hormone dependant cancers and other proliferative disorders.



**WO 2005/079810 A1**